Add up to 20 new Class/subclass identifiers to be added to this NDC
(1)   380/3
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(4)   380/23
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    (D)   Drawings
    (S)   Specification
    (S1) First page of Specification   (US only)
    (S2) First two pages of Specification (US only)
    (C)   Claims
    (CC) Certificates of correction   (US only)
    (R)   Reexamination certificates   (US only)
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                (FILE USPAT)

                SET PAGE SCROLL
L1      11280 S 364*200/CCLS OR 364*900/CCLS
L2        941 S L1 AND (TV OR TELEVISION OR VIDEO)
L3          0 S L2 AND CENSOR####
L4          0 S L2 AND (VIOLENT OR VIOLENCE OR PORNOGRAPH##)
L5        751 S L2 AND CODE#
L6        183 S L5 AND (TV OR TELEVISION OR VIDEO)/AB,TI
L7          6 S L6 AND (CHILD OR CHILDREN)

=> d 1-6
=> d 1-6
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1. 4,727,478, Feb. 23, 1988, Computer apparatus and remote keyboards
therefor; Cyril Endfield, et al., **364*200**, 237.8, 237.81, 237.9,
241.9, 249.7, 249.8 [IMAGE AVAILABLE]

2. 4,710,877, Dec. 1, 1987, Device for the programmed teaching of arabic
language and recitations; Moustafa E. Ahmed, 364*419, **900**; 434*157
[IMAGE AVAILABLE]

3. 4,674,041, Jun. 16, 1987, Method and apparatus for controlling the
distribution of coupons; Chester L. Lemon, et al., 364*401; 235*381, 382;
364*400, **900**; 902*37

4. 4,490,810, Dec. 25, 1984, Automated instruction, game and data
retrieval system; David C. Hon, **364*900**; 273*1E, DIG.28; 358*342;
364*410, 916.5, 926, 927.2, 927.4, 927.5, 928, 928.1, 928.2, 951.1,
951.3, 952, 952.1, 959.1, 963; 434*308

5. 4,429,385, Jan. 31, 1984, Method and apparatus for digital serial
scanning with hierarchical and relational access; Richard J. Cichelli, et
al., 370*92; 340*825.52; 358*146; **364*900**, 918, 918.9, 919, 919.2,
927.2, 928, 932.8, 938, 938.4, 962, 963, 963.5

6. 4,026,555, May 31, 1977, **Television** display control apparatus;
Wallace Kirschner, et al., 273*85R, DIG.28; 340*711, 725, 799; 358*903;
364*200, 227.1, 231, 234, 234.1, 234.2, 234.4, 237.2, 237.3, 238,
243, 243.3, 244, 244.6, 244.7, 251, 251.3, 252, 259, 259.7, 260.4, 260.8,
260.9, 262.4, 262.8, 270, 270.1, 271, 271.1, 521

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=> d ab 5-6
=> d ab 5-6
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US PAT NO: 4,429,385   L7: 5 of 6

ABSTRACT:
Digitally encoded data such as classified advertising and other data
bases of similarly related messages are broadcast on a serial-type
digital data transmission system. Each message is preceded by a headnote,
structured so that upon reception, the receiver can select messages based
upon a combination of hierarchical and relational views of the message
data, without any interaction whatsoever with the broadcast system.
"Hierarchical access" means that messages are considered in categories

and sub-categories. "Relational access" means that within sub-categories
access is possible by a combination of attributes or keywords (i.e. using
"and", "or", and "not" to combine multiple key phrases).
We call the invention ReQueSt-DB. The name is derived from "Relational
Queries on Sequential Data Bases". ReQueSt-DB allows rapid and facile
access to one-way, cyclically broadcast, bit serial, sequential data
bases consisting of (possibly) many thousands of messages with high
selectivity.
In the content of a particular broadcast data base (i.e. one in which
part of the data base is classified advertising), a ReQueSt-DB query
might be the logical equivalent of "Show me on my **television** screen
the set of classified, real estate ads which describe houses for sale in
the Lehigh Valley, Pennsylvania, which are in either Allentown or
Bethlehem but not in Easton, and that have 3 or more bedrooms and have
central air conditioning and may or may not have a family room and are
priced between $60,000 and $100,000".

ABSTRACT:
Keyboard-controlled apparatus for producing **video** signals for
standard **television** receivers includes a random access memory having
a multiplicity of storage positions each of which corresponds to a
preselected discrete portion of the **TV** raster. Data stored in the
random access memory is sequentially read from memory in synchronism with
the scanning of the **television** receiver so that a desired **video**
signal is generated at each discrete position of the cathode ray beam.
Data is read into the random access memory at preselected storage
positions depending upon a particular image to be displayed. The data
writing process is under the control of a micro-processor which is
programmed to cause the stored image data to be varied in accordance with
the condition of the user-controlled keyboard.

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                SET PAGE SCROLL
L1   11280 S 364*200/CCLS OR 364*900/CCLS
L2   941 S L1 AND (TV OR TELEVISION OR VIDEO)
L3   0 S L2 AND CENSOR####
L4   0 S L2 AND (VIOLENT OR VIOLENCE OR PORNOGRAPH##)
L5   751 S L2 AND CODE#
L6   183 S L5 AND (TV OR TELEVISION OR VIDEO)/AB,TI
L7   6 S L6 AND (CHILD OR CHILDREN)

=> s 12 and (film# or movie#)
=> s 12 and (film# or movie#)

        142500 FILM#
          1776 MOVIE#

L8   57 L2 AND (FILM# OR MOVIE#)

=> s 18 and x(3w)(film# or movie#)
=> s 18 and x(3w)(film# or movie#)

```
          204129 X
          142500 FILM#
            1776 MOVIE#

            2741 X(3W)(FILM# OR MOVIE#)
L9             3 L8 AND X(3W)(FILM# OR MOVIE#)

=> d 1-3
=> d 1-3
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1. 4,346,449, Aug. 24, 1982, Data storage and retrieval system; Stanford
R. Ovshinsky, et al., **364*900**; 219*216, 543; 346*76PH, 151; 355*19;
364*922, 922.4, 928, 930, 930.7, 943, 943.5, 952, 952.3, 963

2. 4,205,387, May 27, 1980, Data storage and retrieval system; Stanford
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364*919, 919.4, 920, 921.8, 922, 922.4, 926, 927.2, 927.4, 928, 928.1,
928.2, 930, 936, 942.8, 948.3, 952, 952.4, 952.7, 963, 963.4

3. 4,180,854, Dec. 25, 1979, Programmable calculator having string
variable editing capability; Jack M. Walden, et al., **364*200**, 222.81,
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234, 234.2, 235, 235.7, 236, 236.2, 236.3, 236.4, 236.6, 237.2, 237.3,
237.6, 237.7, 237.9, 238.4, 240.1, 241.2, 241.3, 242.3, 242.5, 243,
243.3, 244, 244.3, 244.6, 246, 246.3, 246.6, 246.9, 248.1, 248.2, 254,
254.3, 254.9, 255, 259, 259.5, 263, 263.2, 264, 264.6, 267

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=> file digsys
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COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	7.60	7.60

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  *         D I G I T A L   S Y S T E M S   F I L E         *
  *      (Contains 1,346 Patents from Years 1971 - 1974.)   *
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                SET PAGE SCROLL
L1        11280 S 364*200/CCLS OR 364*900/CCLS
L2          941 S L1 AND (TV OR TELEVISION OR VIDEO)
L3            0 S L2 AND CENSOR####
L4            0 S L2 AND (VIOLENT OR VIOLENCE OR PORNOGRAPH##)
L5          751 S L2 AND CODE#
L6          183 S L5 AND (TV OR TELEVISION OR VIDEO)/AB,TI
L7            6 S L6 AND (CHILD OR CHILDREN)
L8           57 S L2 AND (FILM# OR MOVIE#)
L9            3 S L8 AND X(3W)(FILM# OR MOVIE#)
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FILE DIGSYS

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=> s (tv or television or video)
=> s (tv or television or video)
           23 TV
           52 TELEVISION
          100 VIDEO
L10       127 (TV OR TELEVISION OR VIDEO)

=> s l10 and censor####
=> s l10 and censor####
            0 CENSOR####
L11         0 L10 AND CENSOR####

=> s l10 and (violent or violence or pornograph##)
=> s l10 and (violent or violence or pornograph##)
            0 VIOLENT
            0 VIOLENCE
            0 PORNOGRAPH##
L12         0 L10 AND (VIOLENT OR VIOLENCE OR PORNOGRAPH##)

=> s l10 and code#
=> s l10 and code#
          963 CODE#
L13       101 L10 AND CODE#

=> s l13 and (tv or television or video)/ti,ab
=> s l13 and (tv or television or video)/ti,ab
            0 TV/TI
            2 TV/AB
            2 TELEVISION/TI
            8 TELEVISION/AB
            9 VIDEO/TI
           25 VIDEO/AB
L14        32 L13 AND (TV OR TELEVISION OR VIDEO)/TI,AB

=> d 1-32
=> d 1-32
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1. 3,830,962, Aug. 20, 1974, GRAPHICAL DATA PROCESSOR INTERFACE; Louis
D. Mailloux, 358*257; 364*900, 919, 919.1, 919.4, 926.1, 926.5, 926.9,
928, 928.2, 929.3, 930, 932.8, 933.9, 935, 935.2, 935.4, 939, 939.2,
939.3, 939.5, 939.6, 940, 940.1, 940.2, 940.3, 942.7, 947, 947.5, 950,
950.3, 953, 953.4, 954

2. 3,829,841, Aug. 13, 1974, COMPUTER MONITORING DEVICE; William
Steinberg, 364*200, 221, 221.4, 221.7, 237.2, 237.3, 243, 264, 264.4

3. 3,824,562, Jul. 16, 1974, HIGH SPEED RANDOM ACCESS MEMORY SHIFT
REGISTER; Lawrence M. Leibowitz, et al., 364*900, 926.1, 926.3, 926.5,
933, 933.2, 933.3, 939, 939.5, 953, 954, 954.2, 959.1, 964, 964.6;
365*80, 130; 377*64

4. 3,812,466, May 21, 1974, NEW LINE PROCESSING APPARATUS FOR A DATA
PROCESSING PRINTOUT SYSTEM; Barry S. Rich, 364*200; 101*93; 364*234,

234.2, 235, 237.2, 237.3, 238.3, 265, 266.5; 400*63, 73

5. 3,810,109, May 7, 1974, STORAGE AND SPACE AVAILABILITY APPARATUS FOR
A DATA PROCESSING PRINTOUT SYSTEM; Floyd D. Morris, et al., 364*200;
101*93; 364*225, 225.6, 225.7, 225.8, 232.7, 232.9, 235, 237.2, 237.3,
238.3, 239, 239.6, 241, 245, 245.1, 246, 246.2, 246.3, 259, 259.5, 264,
264.6, 265, 266.6

6. 3,805,252, Apr. 16, 1974, FULL MESSAGE ERASE APPARATUS FOR A DATA
PROCESSING PRINTOUT SYSTEM; Floyd D. Morris, et al., 364*200, 225, 225.6,
234, 234.2, 235, 237.2, 238.3, 243, 243.5, 246, 246.2, 264, 264.6, 265,
266.5; 371*13

7. 3,805,251, Apr. 16, 1974, DATA PROCESSING APPARATUS FOR A PRINTING
SYSTEM; Floyd D. Morris, et al., 364*200; 101*93; 364*225, 225.6, 225.7,
234, 234.2, 235, 237.2, 237.3, 246, 246.2, 265, 265.1

8. 3,805,250, Apr. 16, 1974, PARTIAL MESSAGE ERASE APPARATUS FOR A DATA
PROCESSING PRINTOUT SYSTEM; Barry S. Rich, 364*200, 225, 225.6, 225.7,
234, 234.2, 235, 237.2, 237.3, 246, 246.2, 265, 265.1; 371*13

9. 3,805,249, Apr. 16, 1974, FORMAT HARD COPY DISPLAY APPARATUS FOR A
DATA PROCESSING PRINTOUT SYSTEM; Barry S. Rich, 364*200, 225, 225.6,
225.7, 234, 234.2, 235, 237.2, 237.3, 246, 246.2, 265, 265.1

10. 3,805,248, Apr. 16, 1974, DATA PROCESSING PRINTOUT SYSTEM; Floyd D.
Morris, et al., 364*200, 225, 225.6, 225.7, 234, 234.2, 235, 237.2,
237.3, 246, 246.2, 265, 265.1

11. 3,792,442, Feb. 12, 1974, APPARATUS FOR CONTROLLING THE TRANSFER OF
DATA FROM CORE TO DISC STORAGE IN A **VIDEO** DISPLAY SYSTEM; Gerard D.
Koeijmans, 364*200; 360*33.1, 35.1, 49; 364*223, 223.8, 223.9, 237.2,
237.3, 238.3, 243, 248.1, 248.3

12. 3,787,819, Jan. 22, 1974, DEVICE FOR THE PROCESSING OF DIGITAL
SYMBOL DATA FOR THE PURPOSE OF DISPLAYING TEXT ON A **TELEVISION**
MONITOR; Hendrik Busink, 364*900; 340*732, 799, 800; 364*926.1, 926.2,
926.4, 926.5, 926.7, 927.2, 927.4, 928, 928.1, 933.9, 939, 939.2, 939.3,
939.5

13. 3,774,158, Nov. 20, 1973, MULTIPLE TERMINAL DISPLAY SYSTEM; Robert
John Clark, 364*200; 340*700, 707, 717, 744; 364*223, 224.5, 224.6, 234,
234.1, 235, 237.1, 237.2, 237.3, 238.3, 238.5, 239, 239.1, 239.3, 239.7,
241, 242.3, 242.4, 245.5, 245.8, 271, 271.1

14. 3,757,037, Sep. 4, 1973, **VIDEO** IMAGE RETRIEVAL CATALOG SYSTEM;
Norman Bialek, 358*102; 178*18; 340*711, 723, 803; 364*403, 900, 927.2,
927.4, 928, 952, 952.4, 952.5, 963, 963.4; 434*365

15. 3,753,240, Aug. 14, 1973, DATA ENTRY AND RETRIEVAL COMPOSITE DISPLAY
SYSTEM; Roy L. Merwin, 364*200; 340*721, 814; 358*335; 364*225, 225.4,
225.5, 225.6, 225.8, 234, 234.2, 237.2, 243, 243.4, 243.5

16. 3,742,463, Jun. 26, 1973, DATA STORAGE AND TRANSMISSION SYSTEM;
Donald E. Haselwood, et al., 364*900; 358*84; 364*916.5, 919, 919.2,
919.4, 920, 921.8, 921.91, 926.1, 926.4, 926.5, 934, 934.3, 935, 935.1,

937, 939, 939.3, 939.4, 940, 940.1, 940.4, 943.9, 943.91, 944, 944.5, 947, 947.2, 947.5, 948.4, 948.5, 962, 962.1, 965, 965.7; 379*92 [IMAGE AVAILABLE]

17. 3,742,289, Jun. 26, 1973, **VIDEO** DISPLAY SYSTEM CREATING BOTH HORIZONTAL AND VERTICAL SYNC PULSES FROM THE DISC TIME TRACK; Gerard D. Koeijmans, 364*900, 200, 223.8, 223.9, 225.6, 237.2, 237.3, 237.7, 237.8, 238.3, 239, 239.1, 243, 248.1, 248.3, 251, 252, 254.8, 264, 264.6, 924, 924.5, 926, 926.1, 926.2, 926.5, 926.9, 927.1, 927.2, 927.3, 927.4, 927.6, 928, 928.1, 929.3, 930, 936, 937.1, 937.7, 939, 939.3, 939.4, 947, 947.2, 952, 952.1, 952.2, 952.4, 952.6, 952.9, 953, 953.4, 958.5, 959.1, 959.3, 964, 964.5; 367*71 [IMAGE AVAILABLE]

18. 3,700,866, Oct. 24, 1972, SYNTHESIZED CASCADED PROCESSOR SYSTEM; Fredrick J. Taylor, 364*131, 137, 148, 300, 900, 916, 916.2, 916.3, 931, 931.4, 946.2

19. 3,696,392, Oct. 3, 1972, CONVERSION DEVICE FOR DATA PRESENTATION ON **TELEVISION** SCREENS; Lars Fossum, et al., 340*717, 799, 800, 804; 364*900, 919, 919.4, 927.2, 927.4, 928, 964

20. 3,689,894, Sep. 5, 1972, IMAGE STORAGE AND RETRIEVAL SYSTEM; James F. Laura, et al., 364*900, 927.2, 927.4, 928, 928.1, 936.1, 952, 952.3, 963, 963.4, 968.1, 968.3

21. 3,675,208, Jul. 4, 1972, EDITING SYSTEM FOR **VIDEO** DISPLAY TERMINAL; Irving Gary Bard, 364*900; 340*709, 711, 750; 364*926.1, 926.2, 926.5, 927.2, 927.4, 928, 928.1, 928.2, 933, 933.3, 933.5, 939, 939.2, 940, 942, 942.7, 942.8, 943, 943.1, 946.2, 946.6, 947, 947.2, 947.5, 949, 949.1, 950, 953, 953.4, 959.1, 964, 964.5, 965, 965.5

22. 3,654,708, Apr. 11, 1972, COMPUTER-ASSISTED INSTRUCTION VIA **VIDEO** TELEPHONE; Harvey J. Brudner, 434*307; 358*85, 903; 364*900, 919, 919.4, 920.1, 926, 927.2, 928, 935, 935.2, 935.3, 937, 952, 952.4, 952.8; 379*90

23. .3,651,471, Mar. 21, 1972, DATA STORAGE AND TRANSMISSION SYSTEM; Donald E. Haselwood, et al., 364*900; 358*84; 364*916.5, 919, 919.2, 919.4, 920, 921.8, 921.91, 926.1, 926.4, 926.5, 935, 935.1, 937, 939, 939.3, 939.4, 940, 940.1, 940.4, 943.9, 943.91, 944, 944.5, 947, 947.2, 947.5, 948.4, 948.5, 950, 950.3, 962, 962.1, 965, 965.7; 455*2 [IMAGE AVAILABLE]

24. 3,648,250, Mar. 7, 1972, DIGITAL **VIDEO** DISPLAY SYSTEM USING CATHODE-RAY TUBE; George M. Deputy Administrator of the National Aeronautics and Space Administration with respect to an invention of Low, et al., 364*200; 340*706, 744, 793, 800; 364*237.2, 237.3, 238.4, 239, 243, 243.5, 270.5, 270.6

25. 3,643,220, Feb. 15, 1972, SYNCHRONIZATION OF SERIAL MEMORY; Kazuo Katagi, 364*900, 926.1, 926.4, 926.5, 926.7, 927.2, 927.4, 933, 933.3, 934, 934.3, 939, 939.4, 942.7, 947, 947.5, 950, 950.3, 950.4, 953, 953.7, 965, 965.6

26. 3,634,828, Jan. 11, 1972, GRAPHICAL DATA PROCESSING APPARATUS; Roderick H. Myers, et al., 364*200; 101*DIG.37; 364*225, 225.6, 226.1,

235, 235.4, 235.7, 236.3, 237.2, 237.3, 237.7, 246, 246.2, 246.3, 246.4,
248.3, 251, 251.1, 251.3, 251.5, 254, 254.3, 255.1, 255.2, 270, 270.1,
270.2, 271, 271.1; 400*119

27. 3,631,455, Dec. 28, 1971, METHOD AND APPARATUS FOR **CODE**
CONVERSION; Roland S. Gregg, Jr., 340*801, 797; 341*86, 90, 99, 106;
364*900, 927.2, 927.4, 928, 943, 943.1, 951.1, 951.4, 952, 952.2, 964,
965, 965.6

28. 3,623,005, Nov. 23, 1971, **VIDEO** DISPLAY APPARATUS EMPLOYING A
COMBINATION OF RECIRCULATING BUFFERS; Richardson S. Roberts, Jr.,
364*900, 918, 918.8, 926.1, 926.3, 926.4, 926.5, 926.7, 927.2, 927.4,
933, 933.3, 934, 934.1, 936, 939, 939.4, 942, 942.7, 943, 943.1, 947,
947.1, 947.2, 947.5, 947.6, 953, 953.7, 962, 962.1, 965, 965.6, 966.1,
966.3

29. 3,618,035, Nov. 2, 1971, **VIDEO**-TELEPHONE COMPUTER GRAPHICS
SYSTEM; Robert L. Simms, Jr., 364*200, 222.2, 222.3, 231.4, 231.5, 237.2,
237.3, 238.2, 259, 259.2, 259.4, 271, 271.1

30. 3,597,741, Aug. 3, 1971, INFORMATION CONTROL IN A PROCESSING SYSTEM;
Frank W. Sieracki, et al., 364*900, 918, 918.8, 947, 947.2, 950, 950.3,
956, 956.2, 965, 965.6

31. 3,587,053, Jun. 22, 1971, AUDIO VISUAL INFORMATION PROCESSING AND
COMMUNICATION SYSTEM; Joseph J. Horzepa, et al., 379*54; 364*200, 222.2,
222.3, 231.4, 231.5, 234, 237.2, 237.3, 237.9, 919, 919.4, 927.2, 927.4,
928, 940, 942.1, 951.1; 379*98

32. 3,584,142, Jun. 8, 1971, INTERACTIVE COMPUTER GRAPHICS USING
VIDEO TELEPHONE; Max S. Schoeffler, 379*53; 340*706, 720; 358*85,
903; 364*900, 919, 919.4, 920.4, 927.2, 927.4, 929.1, 936.1, 940, 940.1,
940.4, 947, 947.5, 951.1, 951.4, 952, 952.1

=> s 114 and (child or children)
=> s 114 and (child or children)
            2 CHILD
            1 CHILDREN
L15   1 L14 AND (CHILD OR CHILDREN)

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1. 3,651,471, Mar. 21, 1972, DATA STORAGE AND TRANSMISSION SYSTEM;
Donald E. Haselwood, et al., 364*900; 358*84; 364*916.5, 919, 919.2,
919.4, 920, 921.8, 921.91, 926.1, 926.4, 926.5, 935, 935.1, 937, 939,
939.3, 939.4, 940, 940.1, 940.4, 943.9, 943.91, 944, 944.5, 947, 947.2,
947.5, 948.4, 948.5, 950, 950.3, 962, 962.1, 965, 965.7; 455*2 [IMAGE
AVAILABLE]

=> d ab
=> d ab

US PAT NO: 3,651,471 [IMAGE AVAILABLE]   L15: 1 of 1

ABSTRACT:

A system for economically monitoring via telephone a large number of
remotely located **television** receivers or the like. Remotely located
data handling systems check the status of receiver groups once every 30
seconds. Whenever a change in status is detected, the altered status is
recorded as a "change line data set" in a continuously circulating memory
which can store 40 such data sets. At periodic intervals a central unit
contacts the remotely located data handling system via telephone. The
data sets are then repeatedly transmitted to the central unit in the form
of a frequency modulated audio tone. With the aid of a marker bit that
reverses its sign each time the circulating memory fully circlates, the
central unit is able to extract the 40 data sets from the modulated tone
and is also able to check for transmission errors.

```
=> s 110 and x(3w)(movie# or film#)
=> s 110 and x(3w)(movie# or film#)
            559 X
              3 MOVIE#
             87 FILM#
              0 X(3W)(MOVIE# OR FILM#)
L16           0 L10 AND X(3W)(MOVIE# OR FILM#)

=> file uspat
=> file uspat
COST IN U.S. DOLLARS                        SINCE FILE      TOTAL
                                              ENTRY        SESSION
FULL ESTIMATED COST                            4.40         12.00
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   * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * *
   *              W E L C O M E    T O    T H E              *
   *          U. S.   P A T E N T   T E X T   F I L E        *
   * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * *

=> file jpoabs
=> file jpoabs
COST IN U.S. DOLLARS                        SINCE FILE      TOTAL
                                              ENTRY        SESSION
FULL ESTIMATED COST                            0.40         12.40
```

FILE 'JFOABS' ENTERED AT 14:58:26 ON 17 JUL 89

```
   * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * *
   *   J A P A N E S E    P A T E N T   A B S T R A C T S     *
   * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * *

=> s (tv or television or video)
=> s (tv or television or video)
           5604 TV
           7448 TELEVISION
          20172 VIDEO
L17       28013 (TV OR TELEVISION OR VIDEO)

=> s 117 and (violent or violence or pornograph##)
```

```
=> s 117 and (violent or violence or pornograph##)
         223 VIOLENT
           3 VIOLENCE
           0 PORNOGRAPH##
L18        1 L17 AND (VIOLENT OR VIOLENCE OR PORNOGRAPH##)

=> d
=> d

1. 57-181286, Nov. 8, 1982, PICTURE MEMORY DEVICE WITH MOTION
COMPENSATING FUNCTION; MASAHIKO ACHIHA, H04N 7*13

=> d ab
=> d ab

57-181286                                           L18: 1 of 1


ABSTRACT:

 PURPOSE:To follow up the **violent** motion of a subject to be picked up
by detecting information on an error in motion compensation from an input
**television** signal and a motion-compensated signal, and compensating
the extent of movement per frame by using said error information.

 CONSTITUTION:An input **television** signal applied to an input terminal
12 is stored successively in a frame memory 14 while its storage location
is specified by the output address signal W of an address counter 13
which operates synchronizing with the input signal. The contents of the
frame memory 14 are read out at a location specified by an address signal
R to obtain a motion-compensated output signal. The input **television**
signal and output signal are inputted to an error detecting circuit 19 to
find an error between both the signals, and on the basis of the error
signal, the contents of a register 17 are modified. The address signal W
from the address counter 13 is added to the contents of the register 17
to obtain the address signal R, thus reducing an error in compensation.

=> s 117 and (child or children)
=> s 117 and (child or children)
         106 CHILD
          84 CHILDREN
L19        3 L17 AND (CHILD OR CHILDREN)

=> d 1-3
=> d 1-3

1. 61-283228, Dec. 13, 1986, **TELEVISION** RECEIVER; TSUTOMU SAKURAI,
H04B 1*06; H04B 1*16; H04N 5*44

2. 59-85190, May 17, 1984, PREVENTING DEVICE OF CLOSELY WATCHING
TELEVISIONRECEIVER; YASUO TANAKA, et al., H04N 5*64

3. 55-96775, Jul. 23, 1980, REMOTE CONTROL UNIT; SATOSHI HOSODA, H04N
5*64; H04N 5*00

=> d ab 1-3
```

ABSTRACT:

PURPOSE:To prevent an infant or a **child** from watching too much
TV broadcast by designing the titled receiver that the setting time
connect be changed by a pass word setting personnel only and a power OFF
time and a power ON period are preset.

CONSTITUTION:An operator inputs the power OFF period from an input
section 7 in hour and minute, an internal processor 8 reads it and stores
it in a buffer area of an internal storage 9 and displays it to a display
section 10. The operator confirms the power OFF period by the display
section 10 and depressed a key representing the end of input when the
result of confirmation is good. When the time of an internal clock 11
exceeds the power OFF period, a cut-off command is given from a power
control section 3 to a cut-off circuit 4 and the cut-off circuit 4 cuts
off an AC power supply, no power is fed to a receiving circuit 5 even
when a power switch 6 is turned on and to **TV** program can be watched.

ABSTRACT:

PURPOSE:To obtain a device for preventing close watching disabling a
viewer to watch **television** if he approaches extremely to the
television receiver by providing a pressure sensor installed in front
of the **television** receiver to detect the load applied.

CONSTITUTION:A pressure sensing mat 3 is installed in front of the
television receiver 1. The preventing device is provided among a
commercial power supply, a power plug 2 and an output of the pressure
sensing mat 3. When the pressure sensor mat 3 detects a pressure, a
winding 7 is excited, a relay contact 8 is turned off and the AC 100V
power to the **television** receiver 1 is cut off. Thus, the picture is
erased and the AC 100V power is cut off until a little **child** parts
from the pressure sensor mat 3. Further, a power switch 11 of the
detecting circuit 5 is constituted that the winding 7 is not energized
even if there exists any pressure change in the pressure sensor mat 3 by
turning off the power switch 11 and the picture of the receiver 1 is not
erased. Thus, the power switch 11 is turned on if a little **child**
closes to the **television** receiver.

ABSTRACT:

PURPOSE:To prevent operation change of a controlled device dependent
upon erroneous operations and mischievous operations of **children**, by
providing a key lock means which can break selectively a radio signal
which is generated from a transmitter and reaches the remote control

receiving part of the controlled device.

CONSTITUTION:Small holes corresponding to light transmission part 5 of
remote control transmitter 2 and light receiving part 7 of remote control
receiving part 6 and formed in the upper part of storage part 4. Between
light transmission part 5 and light receiving part 7, key lock switch 9
is provided which can be switched to the first position and the second
position pressed into the **television** receiver from the first
position. The radio signal generated from light transmission part 5 is
not broken for the first position, but the radio signal above is broken
for the second position to disable the control of the **television**
receiver dependent upon transmitter 2.

```
=> file uspat
=> file uspat
COST IN U.S. DOLLARS                         SINCE FILE        TOTAL
                                               ENTRY          SESSION
FULL ESTIMATED COST                             1.60           14.00


FILE 'USPAT' ENTERED AT 15:01:00 ON 17 JUL 89

    * * * * * * * * * * * * * * * * * * * * * * * * * * * * * *
    *               W E L C O M E    T O    T H E            *
    *         U. S.   P A T E N T    T E X T   F I L E        *
    * * * * * * * * * * * * * * * * * * * * * * * * * * * * * *

=> log y
=> log y
COST IN U.S. DOLLARS                         SINCE FILE        TOTAL
                                               ENTRY          SESSION
FULL ESTIMATED COST                             0.00           14.00


U.S. Patent & Trademark Office LOGOFF AT 15:01:11 ON 17 JUL 89
U        LB)
NO CARRIER
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